Author Index

Adams, A. J., 16:198
Ahmadi, G., 16:209
Akapiev, G. N., 17:159
Anand, N. K., 16:105, 17:326
Asgharian, B., 16:96, 17:263
Aubertin, G., 17:169

Belushkina, I. A., 17:159
Biswas, P., 17:119
Braaten, D. A., 17:278, 289
Brach, R. M., 16:51
Bragg, G. M., 16:15

Chahine, J. J., 16:236
Chen, B. T., 17:9
Chen, Y. K., 16:255
Cheng, Y. S., 17:9
Chow, J. C., 17:213
Chung, M. K., 16:126, 17:59
Clark, L. A., 16:43
Cleary, T. G., 16:166
Cluff, D. L., 17:186
Cohen, B. S., 16:96
Cooper, D. W., 16:205
Curtis, L. A., 16:236

Daily, J. W., 16:113
Davidson, C. I., 16:65, 17:231, 245
Dolske, D. A., 16:65
Dunn, P. F., 16:51
Dunnett, S., 17:93

El-Shobokshy, M. S., 16:21
El-Zaiat, R. E., 16:21

Fan, B. J., 17:326
Fang, C. P., 16:96
Fardi, B., 17:36, 45
Fletcher, R. A., 16:166
Fontaine, J. R., 17:169

Gentry, J. W., 16:166

Han, K. S., 16:126, 17:59
Hastie, T., 16:43
Hinson, W. G., 16:198
Hopke, P. K., 17:25
Howell, T., 17:213
Hwang, J., 16:113

Ives, L. K., 16:166

Jabbar, Z. S. A., 16:21
Japuntich, D. A., 16:246

Kauppinen, E. I., 16:171
Kelly, W. P., 17:199
Kihm, K. D., 16:105
Kitsa, V., 17:213

Leaitch, W. R., 16:83
Lee, K. W., 16:236
Leith, D., 17:303
Li, A., 16:209
Li, W., 17:25
Liley, J. B., 17:84
Lin, W. Y., 17:119
Lioy, P. J., 17:213
Liu, B. Y. H., 16:141, 227, 246, 17:36, 45
Liu, P. S. K., 16:83
Löffler, F., 16:1
Locke, B., 17:105
Lu, Q. Q., 17:169

Mayhue, M., 16:198
McFarland, A. R., 16:105, 17:326
McMurry, P. H., 17:199
Menon, V., 17:105
Michaels, L. P., 17:105
Montassier, N., 17:25
Moore, D., 17:1
Morawska, L., 17:149
Moss, O. R., 17:263
Mrak, R. E., 16:198
Mulholland, G. W., 16:166
Mullins, M. E., 17:105

Ovchinnikov, V. V., 17:159

Pak, S. S., 16:141
Patitsas, A. J., 17:186
Paw U, K. T., 17:278, 289
Phillips, C. R., 17:149
Pilvinis, R. P., 17:159
Psota-Kelty, L. A., 16:43
Pui, D. Y. H., 17:134

Ramachandran, G., 17:303
Ranade, M. B., 17:105
Rauchut, J., 16:43
Ren, T., 17:69
Riehle, C., 16:1
Romay, F. J., 17:134
Rood, A. P., 17:1
Rubow, K. L., 16:141
Russell, A. G., 17:231, 245

Sanders, P., 17:213
Sethi, V., 17:119
Sherwood, S. I., 16:65
Shestakov, V. D., 17:159
Shupack, S., 17:213
Sinclair, J. D., 16:43
Solomon, S. B., 17:69
Stenhouse, J. I. T., 16:246
Strapp, J. W., 16:83
Strum, M. L., 16:151

Taheri, M., 16:15
Toor, H. L., 16:151

Walker, E. J., 17:1
Wasey, M. A., 16:83
Watson, J. G., 17:213
Wennerstrom, D. E., 16:198
Wong, F. S., 16:105, 17:326
Wu, Y.-L., 16:65, 17:231, 245

Yaghmaie, F., 16:236
Yeh, H. C., 17:9
Yu, C. P., 16:255

Zhang, Z., 16:227

Title Index

A Mathematical Model of the Impact and Adhesion of Microspheres, 16:51
A Mathematical Study of the Sampling Characteristics of a Thin-walled Sampler Operating in Calm Air, 17:93
A Net Deposition Model, 17:289
A Stochastic Model for Particle Deposition and Bounceoff, 17:231
A Study of Particle Charging for Electric Field Enhanced Deposition, 16:113
A Study of Particle Resuspension in a Turbulent Flow Using a Preston Tube, 16:15
A System to Measure the Hygroscopicity of Aerosol Particles, 17:25
Aerosol Deposition in Sampling Probes, 17:326
An Aerosol Generator for High Concentrations of 0.5–5-μm Solid Particles of Practical Monodispersity, 16:246
Attachment of Radon Progeny to Cigarette Smoke Aerosol, 17:149

Bacteria: Rods of Continuously Variable Aspect Ratio, 16:198
Behavior of Small Particles from Process Gas Streams in Diffusion Furnaces, 16:236

Construction of a Portable Fiber Monitor Measuring the Differential Light Scattering from Aligned Fibers, 17:1
Controlled Wind Tunnel Experiments for Particle Bounceoff and Resuspension, 17:245
Counting Efficiencies for Alpha Particles Emitted from Wire Screens, 17:69

Dispersion and Deposition of Spherical Particles from Point Sources in a Turbulent Channel Flow, 16:209
Dry Deposition of Atmospheric Contaminants: The Relative Importance of Aerodynamic, Boundary Layer, and Surface Resistances, 16:65

Effect of Coating Thickness on Particle Bounce in Inertial Impactors, 16:141
Effect of Geometry on Particle Adhesion, 17:105
Efficiency of Fibrous Filters with Rectangular Fibers, 17:45
Evaluation of an Environmental Reaction Chamber, 17:9
Experimental Evidence of the Importance of Rebound in Net Deposition of Particles, 17:278
Experimental Study of Aerosol Filtration in the Transition Flow Regime, 16:227
Experimental Study of Submicrometer Particle Penetration for Heavy-Ion Track Polyethylene Terephthalate Membranes, 17:159
Extraction of Aerosol-Size Distributions from Multispectral Light Extinction Data, 17:303

Fitting Size Distributions to Optical Particle Counter Data, 17:84
Flow Field and Pressure Drop of Filters with Rectangular Fibers, 17:36

Generation of Submicron Mass/Volume-Monodisperse Aerosols with a Nebulizer-Impactor-Electrostatic Classifier System, 16:96

Investigation on a Modified Louvred Inertia Air Filter, 16:21

Measurement of Particle Density by Inertial Classification of Differential Mobility Analyzer-Generated Monodisperse Aerosols, 17:199
Microphysical Measurements of Fog Formed in a Turbulent Jet, 16:151
Monte Carlo Simulation of Fiber Orientation in a Shear Flow with Brownian Rotation, 16:255
Multicomponent Aerosol Dynamics of the Pb-O_2 System in a Bench Scale Flame Incinerator, 17:119

Numerical Simulation of a Two-Phase Gas-Particle Jet in a Crossflow Part 2. Free Stream Velocity Gradient and Heat Transfer Mechanism, 17:59
Numerical Simulation of Two-Phase Gas-Particle Jet in a Crossflow, 16:126

On Distinguishing Between Two Aerosol-Size Distributions, 16:205
On the Combination Coefficient of Positive Ions with Ultrafine Neutral Particles in the Transition and Free-Molecule Regimes, 17:134
On the Determination of Continuous Submicrometer Liquid Aerosol-Size Distributions with Low Pressure Impactors, 16:171
Optimization of Aerosol Penetration through Transport Lines, 16:105

Particle Motion in Two-Dimensional Confined Turbulent Flows, 17:169
Particle Suspension in a Rotating Drum Chamber When the Influence of Gravity and Rotation are Both Significant, 17:263
Particle-Size Distribution of Chromium: Total and Hexavalent Chromium in Inspirable, Thoracic, and Respirable Soil Particles from Contaminated Sites in New Jersey, 17:213

Response of Particle Measuring Systems Airborne ASASP and PCASP to NaCl and Latex Particles, 16:83

Size Characterization of Asbestos Fibers by Means of Elctrostatic Alignment and Light-Scattering Techniques, 17:186
Sources of Particle Contamination in an IC Manufacturing Environment, 16:43

The Effective Migration Rate in Electrostatic Precipitators: May an Increase of the Effective Migration Rate Observed in Electrostatic Precipitators with Wider Plate Spacings or Faster Gas Streams Really Be Termed "Non-Deutschian"?, 16:1

Ultrafine Combustion Aerosol Generator, 16:166